

## **Symposium on Mechanisms of Ageing and Longevity**

The Symposium on 'Mechanisms of Ageing and Longevity' was held at the Royal Free Campus, Royal Free and University College Medical School, London, on 17 September 1999. It was organised and sponsored by the Anatomical Society of Great Britain and Northern Ireland with generous contributions from BBSRC, AgeNet and Research into Ageing.

The Symposium was organised as a result of recent discoveries in two principal areas: the genetics of longevity regulation in the nematode worm, *Caenorhabditis elegans*, and the cell biology of ageing in mammalian cells. Papers were presented covering the role of insulin-like signalling, free radical damage and caloric restriction in ageing of invertebrate and mammalian systems. One of the principal aims was to examine the idea that a genetically conserved signalling pathway might regulate ageing processes at both a cellular and an organismal level.

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